

HSM SP 4988 Shredder Press Combination

- 85 kN pressing power
- Hourly output of up to 10 bales
- Shreds up to 440 sheets in one cycle
- Very fast, reliable operation
- Easy to handle with automatic controller
- High throughput with low power consumption
- Optimum efficiency with HSM technology



HSM SP 4988 SHREDDER PRESS COMBINATION

The professional, semi-automatic solution.

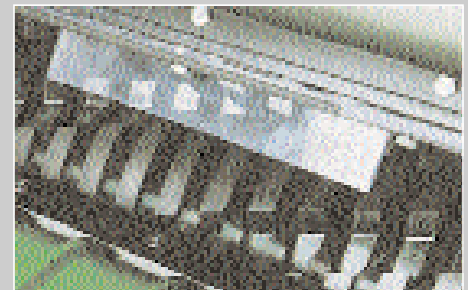
The HSM SP 4988 is a complete disposal unit offering excellent value for money. The powerful shredder and semi-automatic press with strapping form a highly effective team.



Semi-automatic bale strapping, bales can also be pressed directly in a plastic sack.

Equipment and technology

- Mobile on castors
- Optimised conveyor belt technology for reliable material infeed
- Highly compressed bales
- Device for securing a plastic sack
- The pressing channel adjusts automatically and the pressing force remains constant
- The bale length is adjustable
- The optimised HSM transfer technology prevents the written material passing the cutting device without being shredded
- Modern and reliable Siemens PLC controller
- Efficient HSM material shearing system for protruding material at the press ram
- Hardened solid steel cutting rollers not sensitive to small metal parts
- Cutting device driven by two powerful motors
- LED for start, overload and thermal motor protection



Material is fed to the extremely sturdy cutting roller by a conveyor belt.

Function and operation

- Large loading table at a comfortable working height
- Continuous, automatic material intake
- The strapping belt is fed in semi-automatically
- Display for finished bales
- Modern keypad for simple handling and operation
- Shredding and pressing conducted simultaneously
- Automatic stop and reverse in the event of a paper jam, with LED
- Also shreds chip cards, CDs, disks and other similar material

Technical data:

	HSM SP 4988				
Cutting type:	Strip cut	Strip cut	Cross cut	Cross cut	Cross cut
Cut size:	10.5	5.8	10.5 x 40-80	7.5 x 40-80	4.5 x 40-70
Security level:	1	2	1	2	3
Cutting performance:	230-250 sheets	160-180 sheets	420-440 sheets	300-320 sheets	200-220 sheets
Throughput per hour (70g/m ²)	430 kg	350 kg	560 kg	460 kg	410 kg
Cutting speed in mm/s:	235	235	250	250	250
Working width in mm:	500	500	500	500	500
Pressing force in kN	85	85	85	85	85
Compression time incl. return stroke in s	13	13	13	13	13
Filling hatch in mm	L 350 x W 450	L 350 x W 450	L 350 x W 450	L 350 x W 450	L 350 x W 450
Bale size in mm W x H x L	500 x 500 x 400/600	500 x 500 x 400/600	500 x 500 x 400/600	500 x 500 x 400/600	500 x 500 x 400/600
Bale weight in kg approx.*	40 - 70	40 - 70	40 - 70	40 - 70	40 - 70
Hourly output in bales approx.	6 - 10	6 - 10	6 - 10	6 - 10	6 - 10
Motor kW / V / Hz	6.0;4.0/3x400/50	6.0;4.0/3x400/50	6.0;4.0/3x400/50	6.0;4.0/3x400/50	6.0;4.0/3x400/50
Dimensions in mm L x W x H approx.	3530 x 1280 x 1350	3530 x 1280 x 1350	3530 x 1280 x 1350	3530 x 1280 x 1350	3530 x 1280 x 1350
Filling hatch in mm approx.	1350	1350	1350	1350	1350
Weight in kg approx.	1537	1537	1537	1537	1537